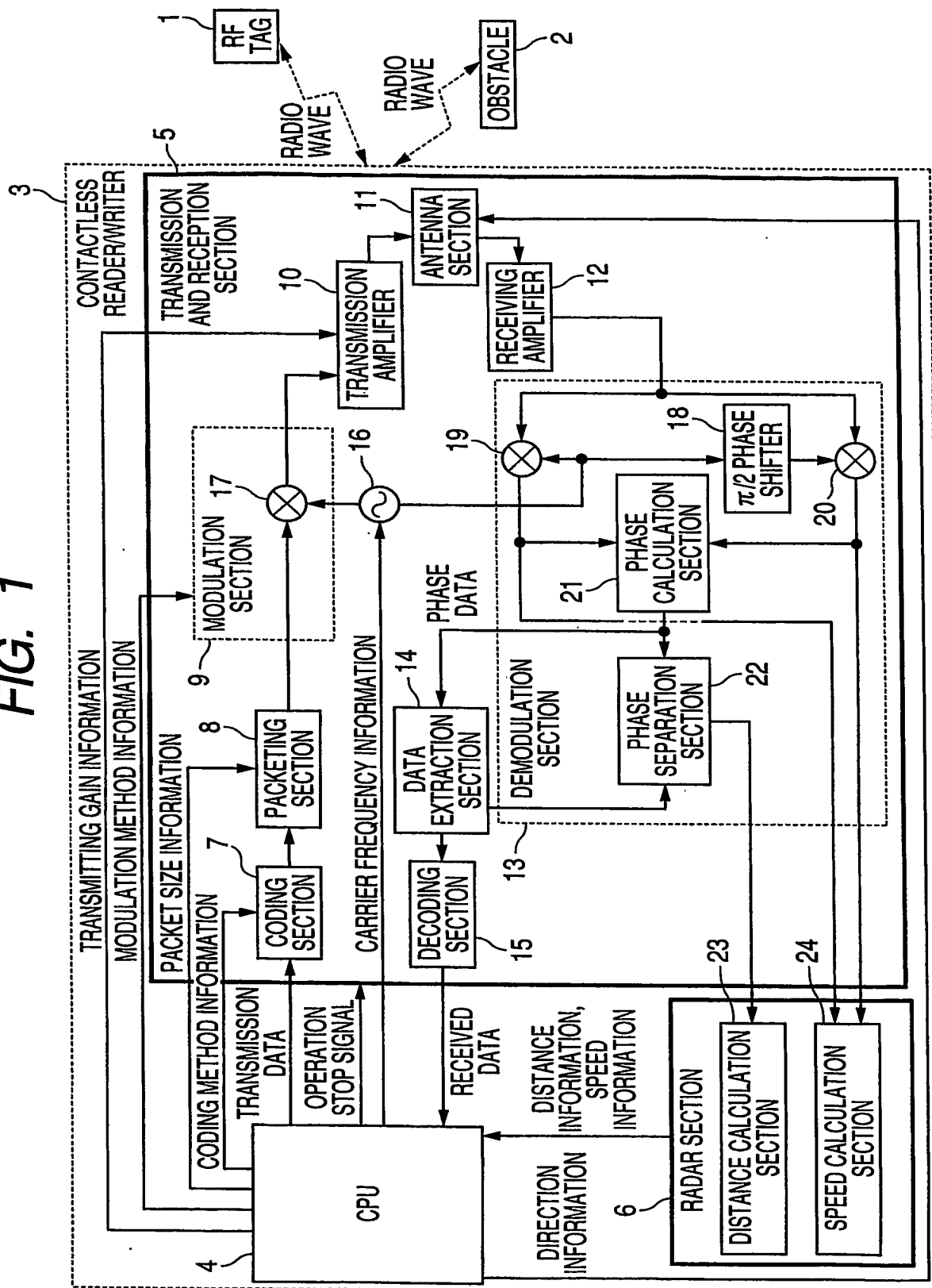


FIG. 1



**FIG. 2**

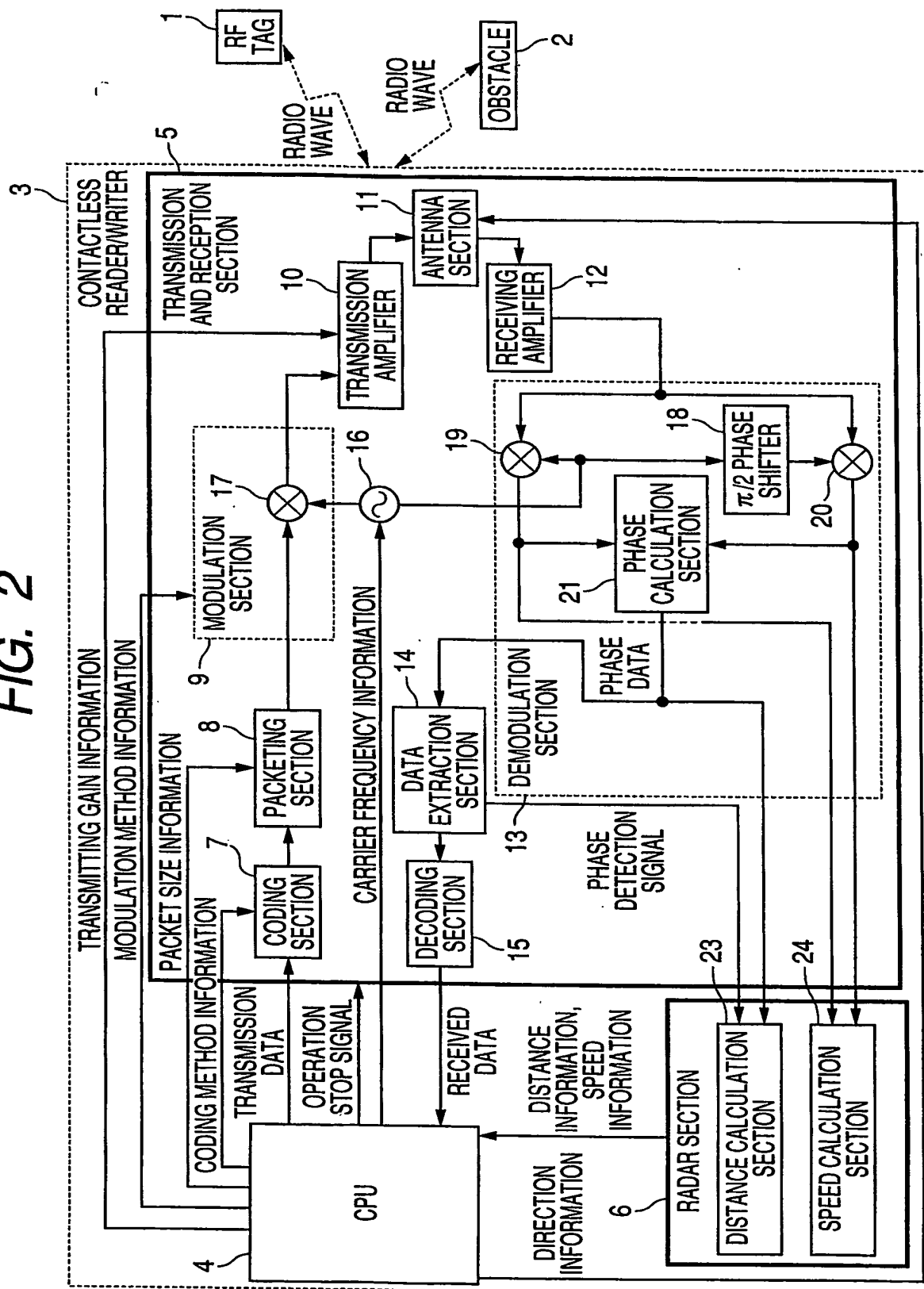
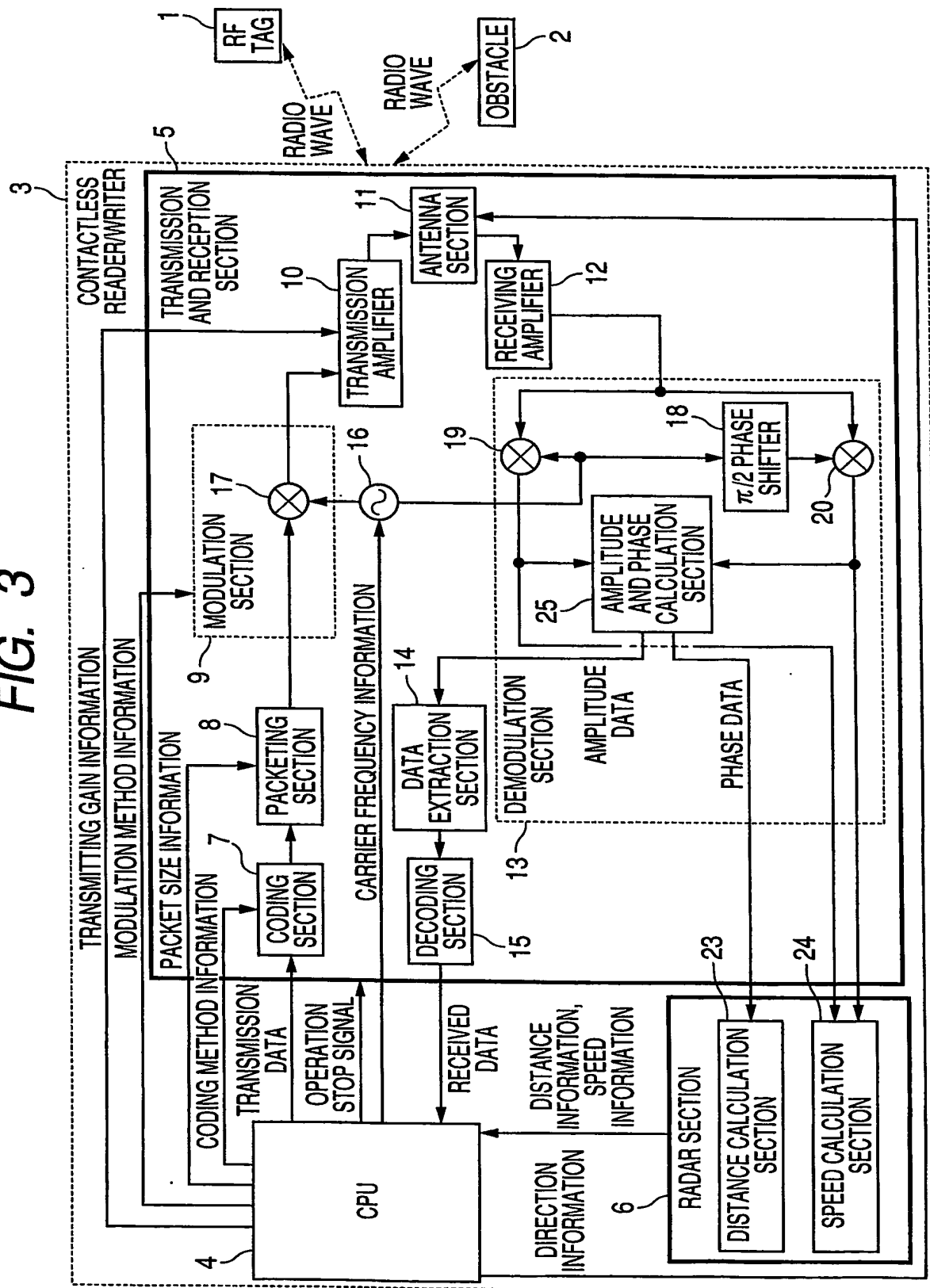
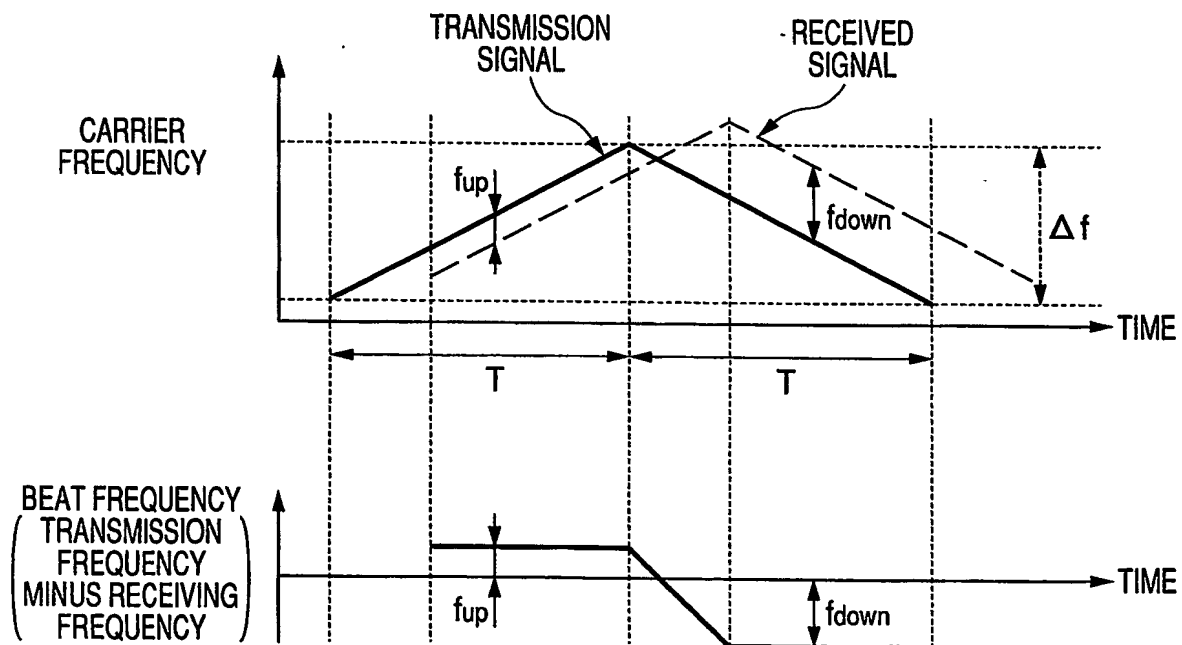


FIG. 3



**FIG. 4**

**FIG. 5**

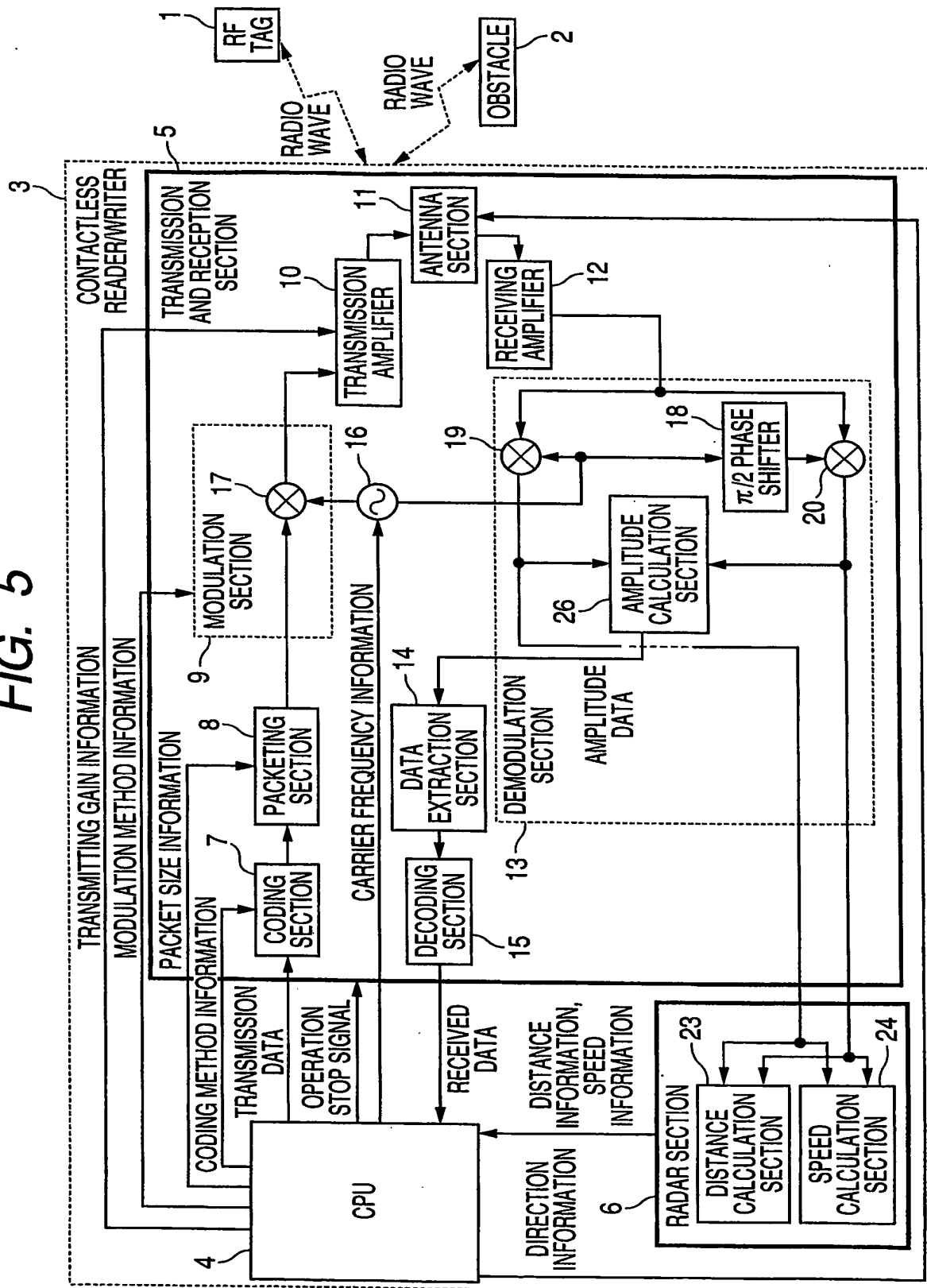
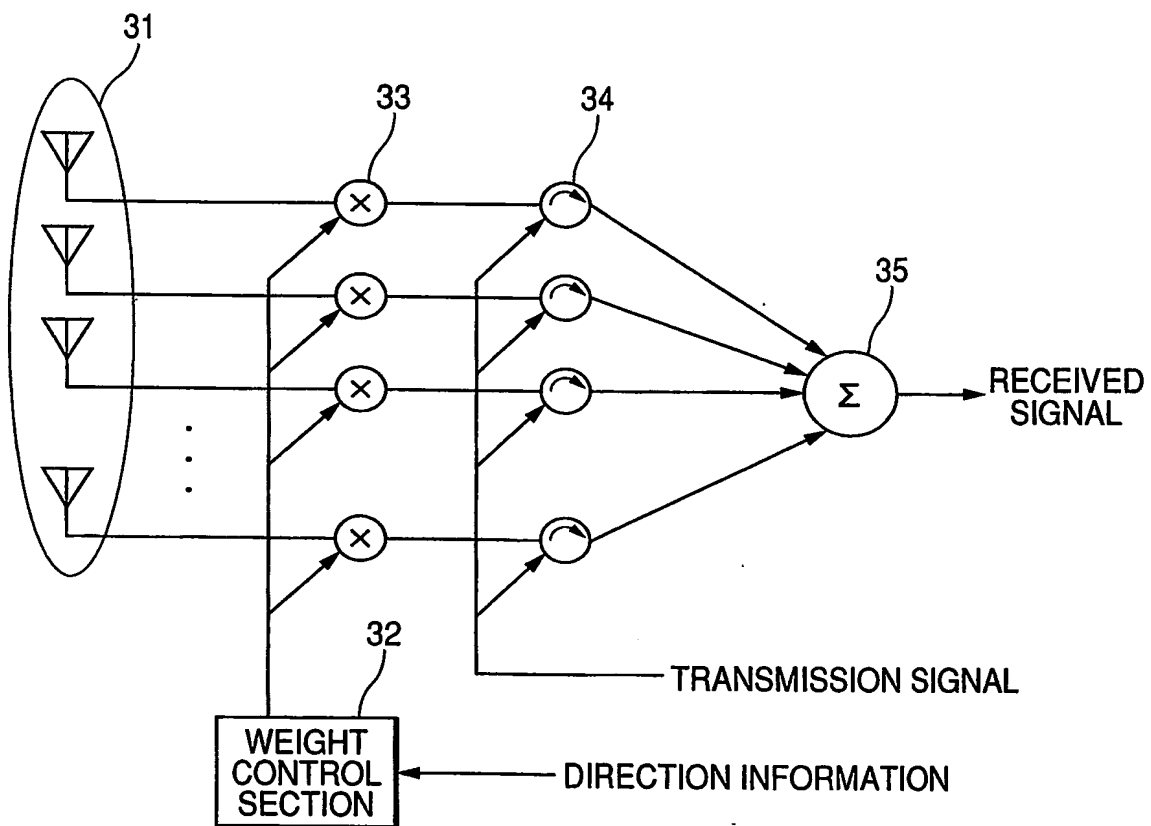
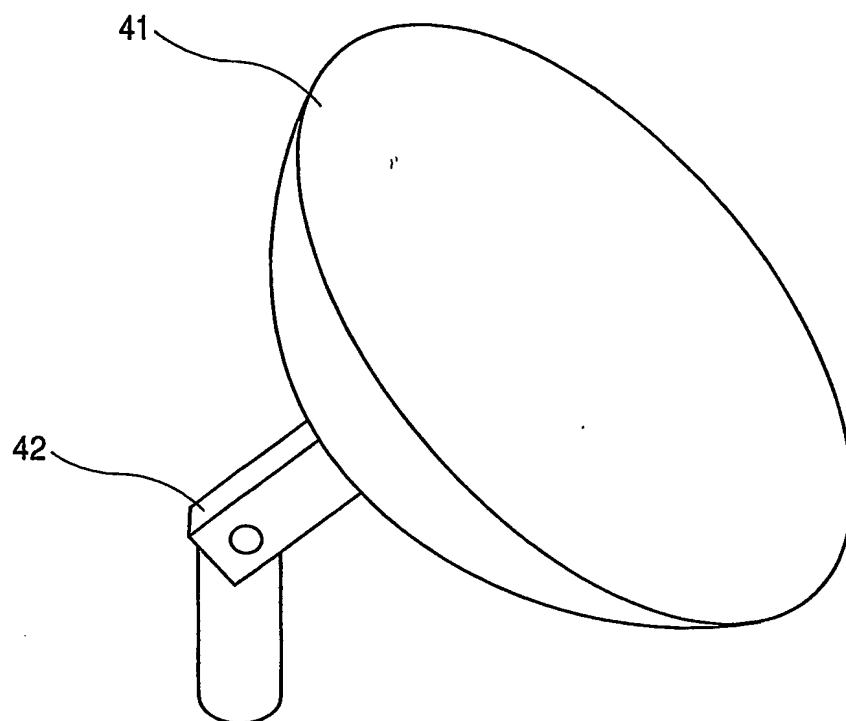
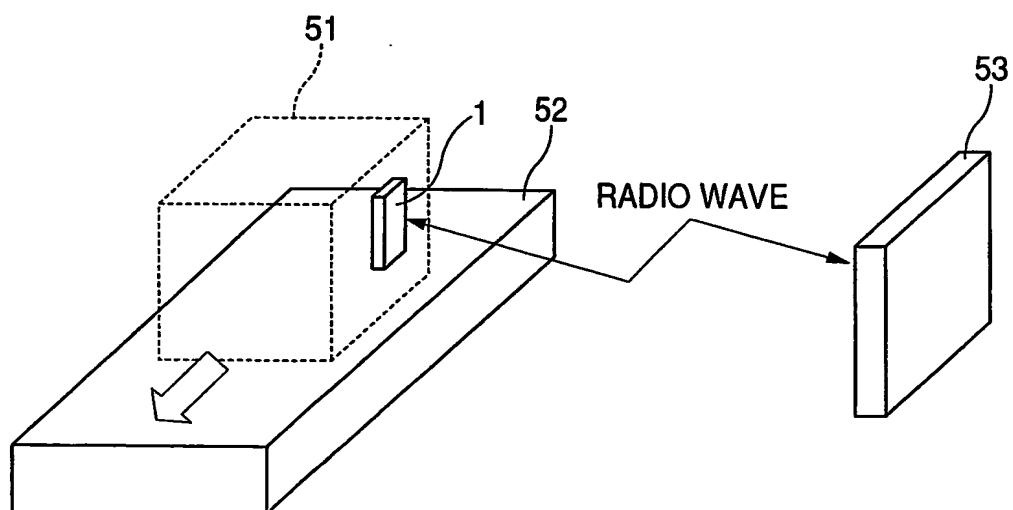
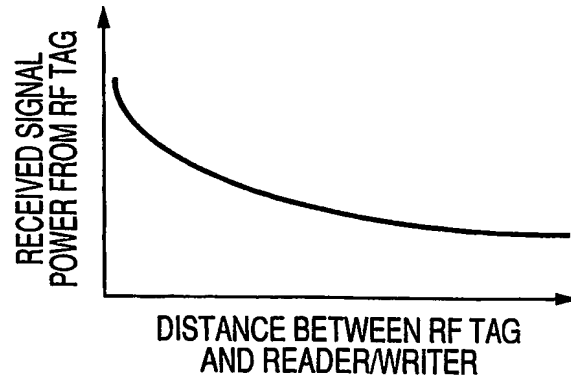


FIG. 6

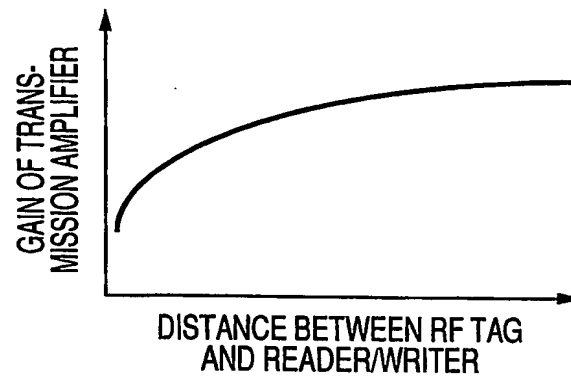


**FIG. 7****FIG. 8**

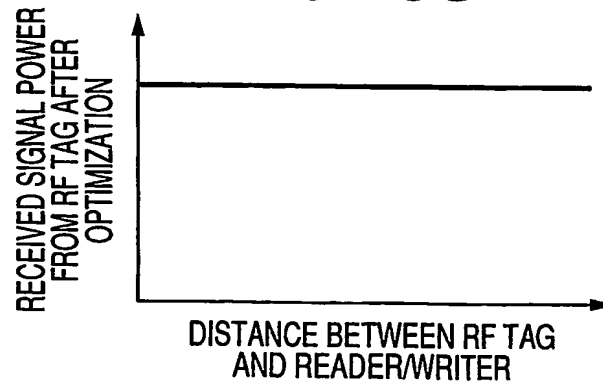
**FIG. 9A**



**FIG. 9B**

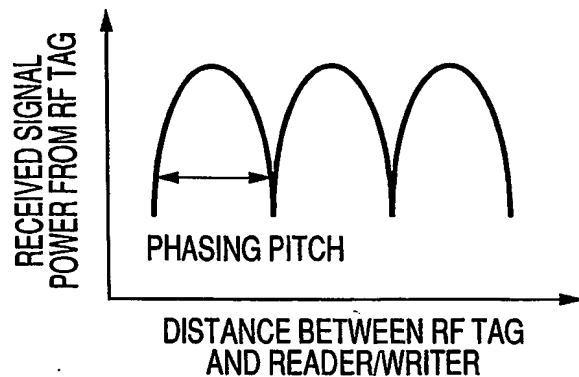


**FIG. 9C**

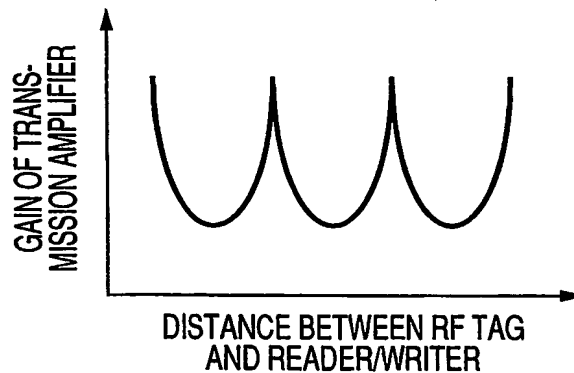




**FIG. 10A**



**FIG. 10B**



**FIG. 10C**

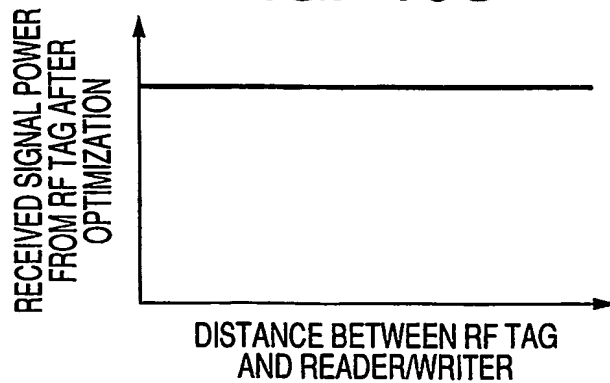


FIG. 11A

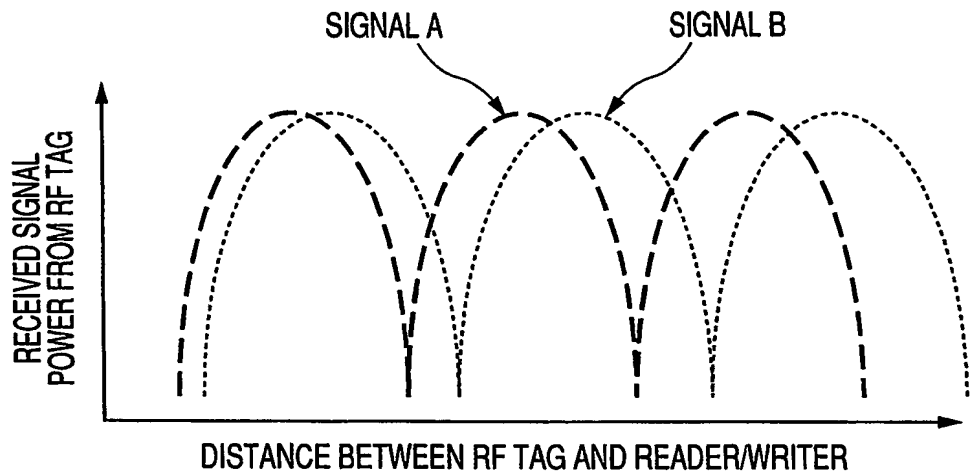
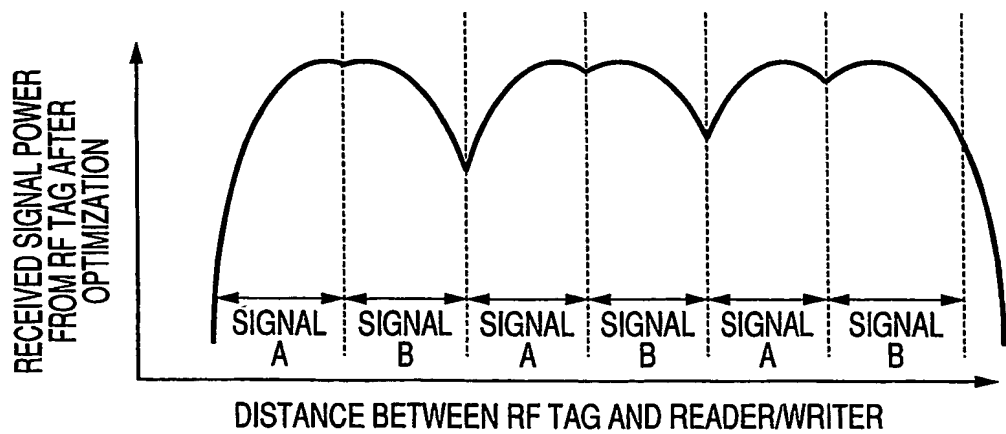
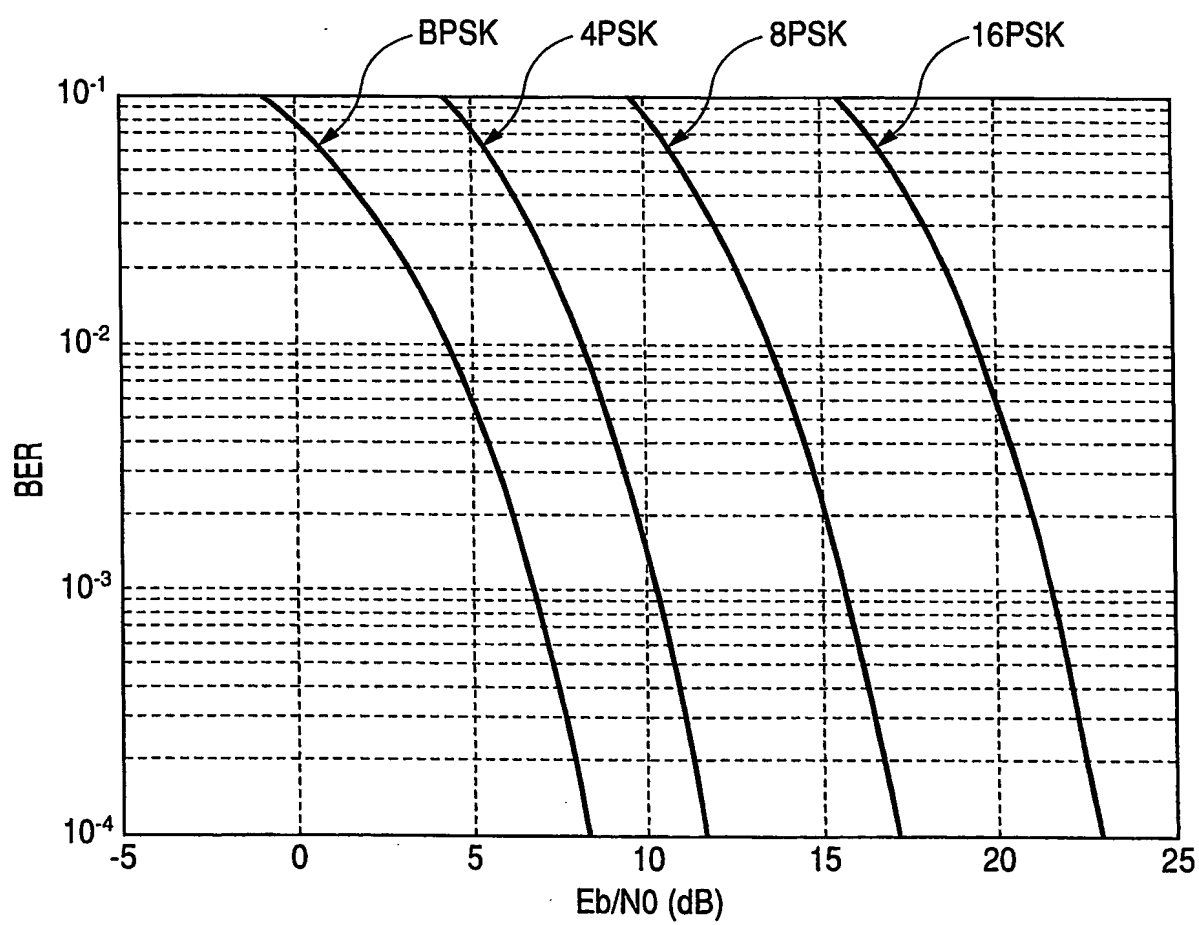


FIG. 11B



**FIG. 12**

**FIG. 13**

SPEED OF RF TAG (m/s)	MODULATION METHOD
0 TO 5	BPSK
5 TO 10	4PSK
10 TO 15	8PSK
15 TO 20	16PSK

**FIG. 14**

SPEED OF RF TAG (m/s)	PACKET SIZE
0 TO 5	1500 BITS
5 TO 10	1000 BITS
10 TO 15	500 BITS
15 TO 20	100 BITS

FIG. 15

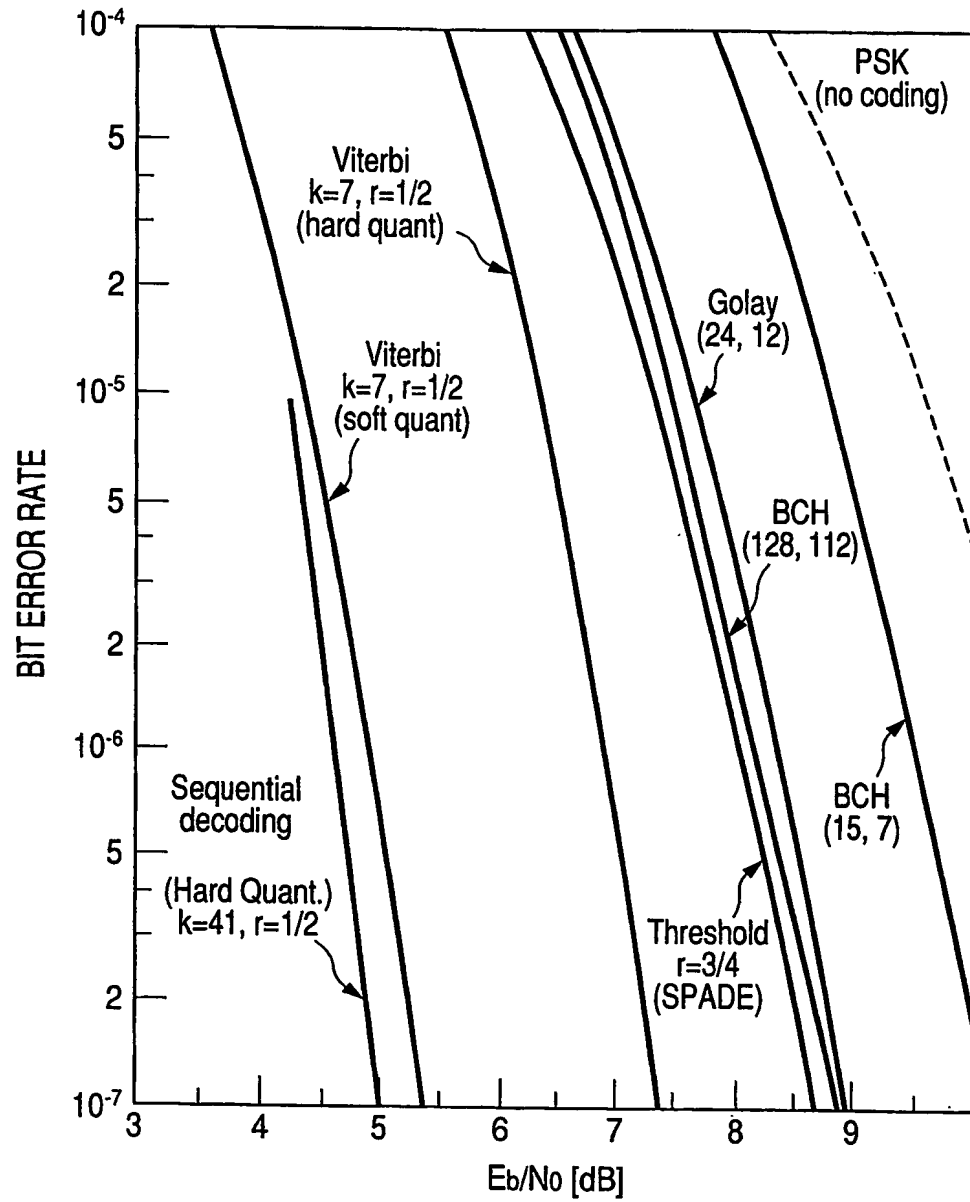


FIG. 16

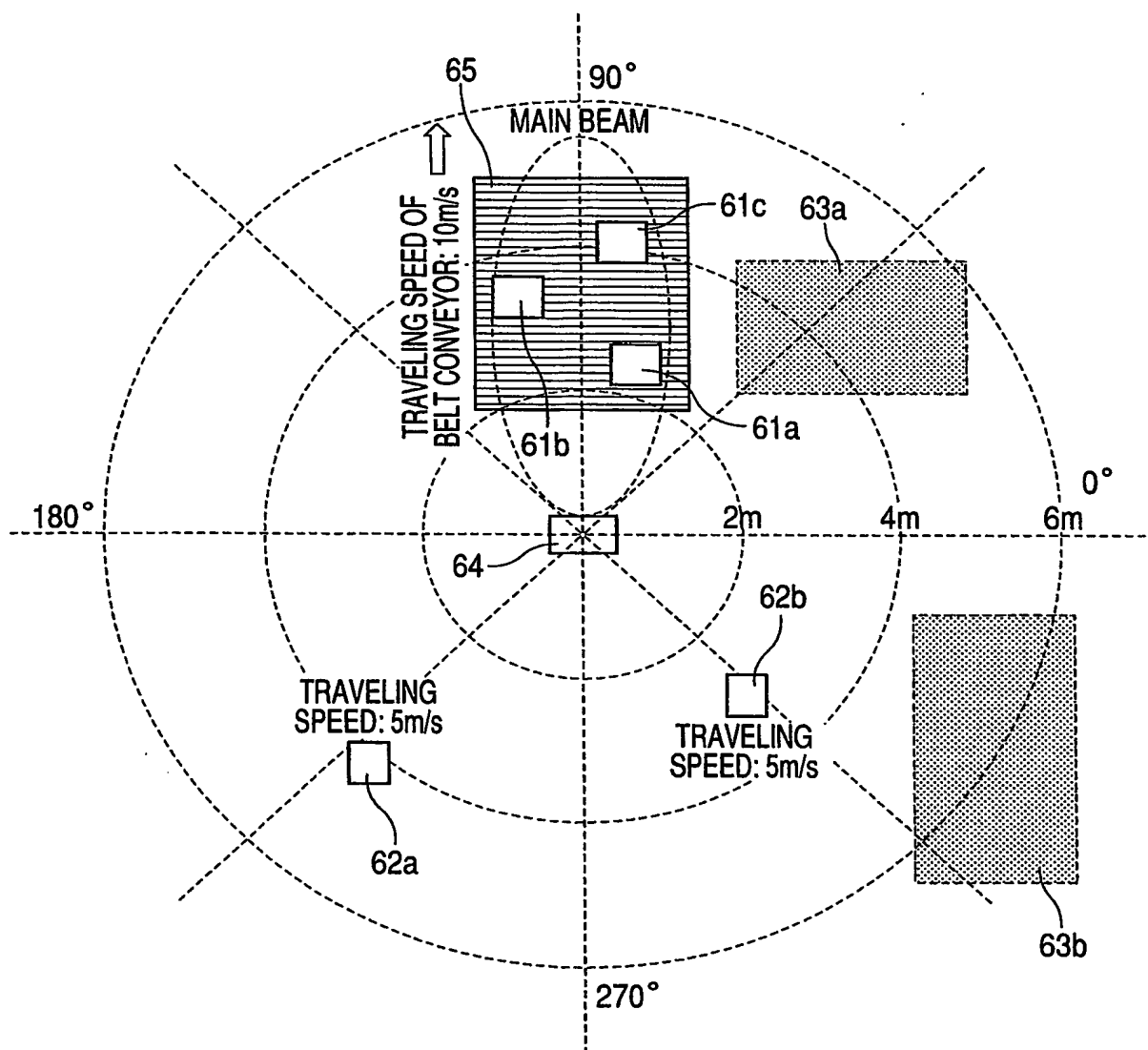
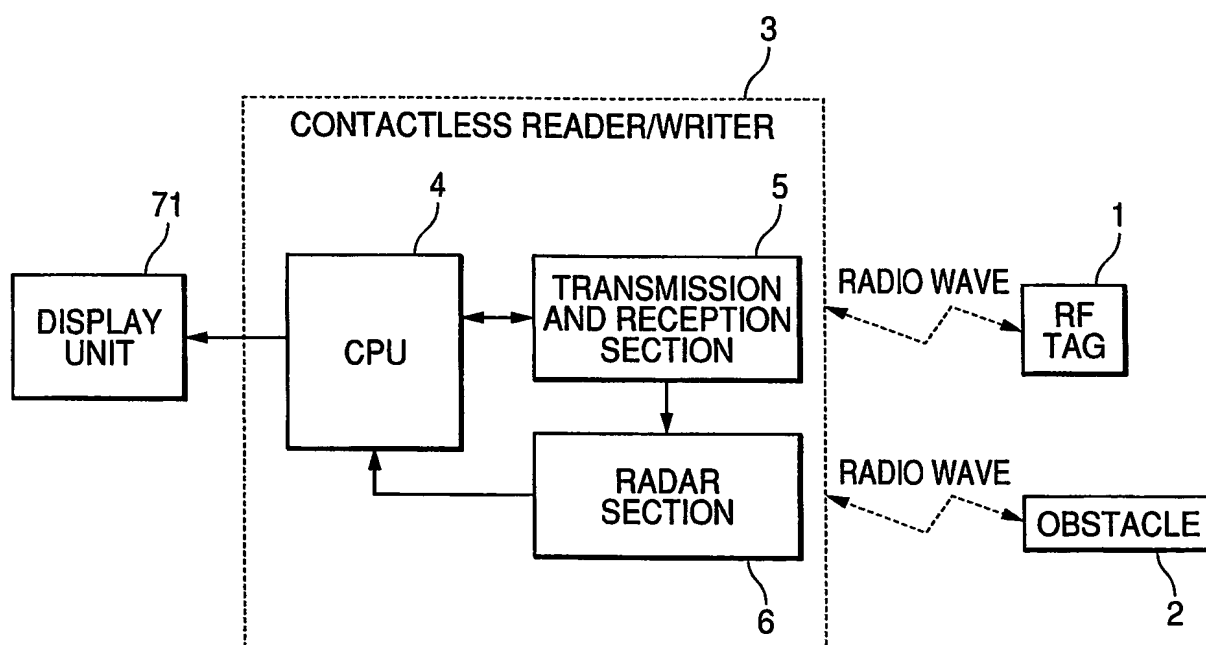


FIG. 17



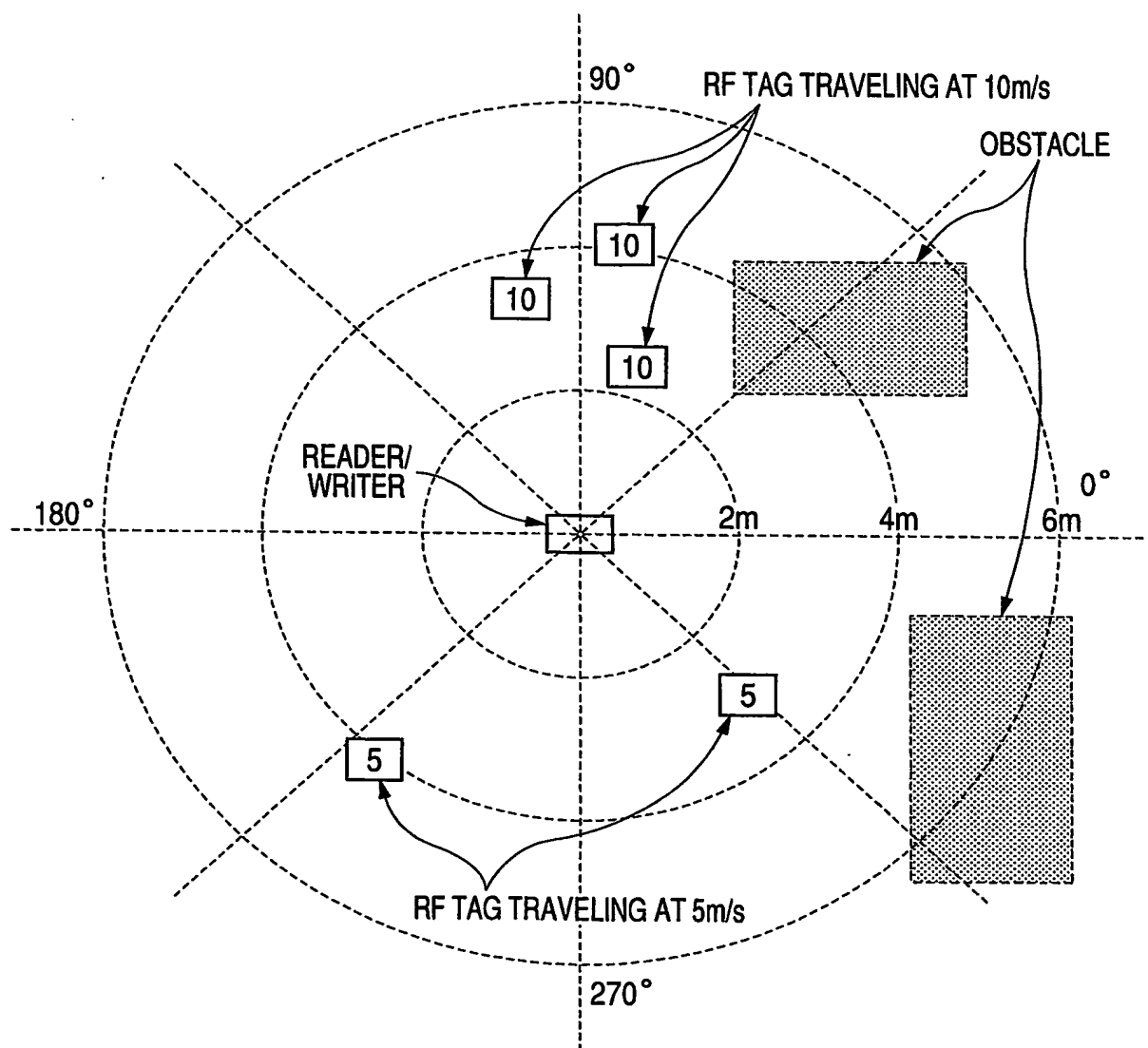
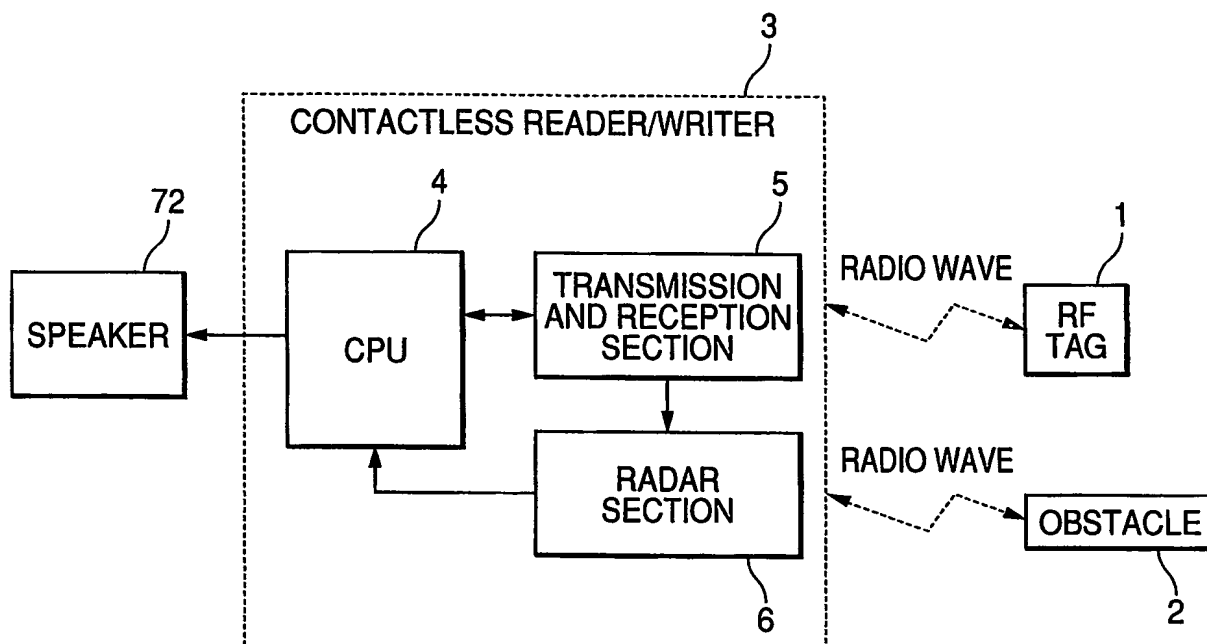
**FIG. 18**



FIG. 19



**FIG. 20**